

**A WIRELESS DIVERSITY SCHEME**

**Abstract of the Invention**

5 The present invention relate to a wireless communication systems and in particular relates to a wireless diversity scheme. Diversity techniques are well established and known to help in many situations but have generally been considered too complex to implement in a low cost terminal. In accordance with a first aspect of the invention, there is provided a wireless terminal receiver arrangement which has a diverse receiver. Continuous signal  
10 assessment and fast switching enables only those signals which contribute to an improvement in the quality of the signal to be switched in.